

~~TOP SECRET~~

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NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

OAK
SUPPLEMENT

OAK SUPPLEMENT PART 39
KH-9 MISSION 1203
8 JULY - 2 SEPTEMBER 1972

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WARNING

This document contains information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive information in the designated control channels. Its security must be maintained in accordance with regulations pertaining to TALENT-KEYHOLE Control System.

TARGET CATEGORIES AND ASSOCIATED NTP FUNCTIONAL AREAS (CODES)

1. STRATEGIC SSM

Deployed Strategic SSM Facilities (A)

2. MISSILE RANGES

Missile Ranges: Strategic SSM/Space Facilities (P)

Missile Ranges: Air-Launched Missile Facilities (Q)

Missile Ranges: Naval-Launched Missile Facilities (R)

Missile Ranges: Tactical SSM Facilities (S)

Missile Ranges: SAM/AMM Facilities (T)

3. AIR DEFENSE MISSILES

Deployed AMM Facilities (B)

Deployed SAM Facilities (D)

4. ELECTRONICS/COMMUNICATIONS

Deployed Communication/Electronic/Radar Facilities (C)

5. AIR

Air Base Facilities (E)

6. NAVAL

Naval Base Facilities (F)

7. GROUND

Ground Force Facilities (G)

8. TACTICAL SSM

Deployed Tactical SSM Facilities (H)

9. LOGISTICS

Military Logistics Facilities (K)

10. NUCLEAR ENERGY

Atomic Energy Facilities (O)

11. CBR

CBR Facilities (V)

12. INDUSTRY

Strategic Weapons Industrial Facilities (J)

General Purpose Weapons Industrial Facilities (L)

Non-Military Industrial Facilities (N)

Communication/Electronic/Radar R&D Facilities (U)

13. MISCELLANEOUS

Non-Military Logistics Facilities (M)

Miscellaneous/Unidentified Facilities (Z)

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

WARNING NOTICE
Sensitive Intelligence Sources
and Methods Involved.

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TOP SECRET RUFF

25X1

25X1

46

KH-9 MISSION 1203

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TOP SECRET RUFF

25X1

TOP SECRET RUFF

225X1
25X1

KH-9 MISSION 1203

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PREFACE

PREFACE

THIS IS THE THIRTY NINTH OAK SUPPLEMENT REPORT ON MISSION 1203.
FOR ADDITIONAL PREFACE DETAILS, SEE FIRST OAK SUPPLEMENT

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25X1

TOP SECRET RUFF

25X1

25X1

KH-9 MISSION 1203

CZECHOSLOVAKIA
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

DVUR KRALOVE SPECIAL TNG FAC

50-30-24N 015-41-40E

25X1

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

6.5 NM NW OF DVUR KRALOVE.

THIS NEWLY IDENTIFIED, SECURED INSTALLATION CONTAINS A CONCRETE LOOP ROAD, AN ARCH-ROOFED SUPPORT BUILDING, A STORAGE BUNKER, A POSSIBLE WASTE POND, AND TWO VEHICLE PARKS.

SIMILAR INSTALLATIONS ARE KARLOVY VARY UI INSTALLATION (BE

MILOVICE SPECIAL TRAINING FACILITY (BE

SUSICE SPECIAL TRAINING FACILITY

AND VYSKOV DEDICE SPECIAL TRAINING FACILITY (

25X1

TGT DIAM -- 300 M (984 FT).

25X1

GROUND FORCE ORDER OF BATTLE:

2 TRUCKS

2 POSS. TRUCKS

25X1

25X1

MAP SOURCE REFERENCE:

200-0231-10

25X1

KAMYK NAD VLTAVOU BKS SOUTH

49-38-15N 014-15-10E

25X1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

ON THE SOUTH EDGE OF KAMYK NAD VLTAVOU, ON THE WEST BANK OF VLTAVA RIVER.

THIS NEWLY IDENTIFIED SECURED INSTALLATION CONSISTS OF AN ADMINISTRATION AND BILLETING AREA ON THE WEST SIDE OF THE MAIN HIGHWAY AND A VEHICLE MAINTENANCE AND STORAGE AREA ON THE EAST SIDE OF THE MAIN HIGHWAY.

THE ADMINISTRATION AND BILLETING AREA CONTAINS ONE THREE-STORY

25X1

TOP SECRET RUFF

TOP SECRET RUFF

25X1

25X1

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CZECHOSLOVAKIA
GROUND FORCE FACILITIES

ADMINISTRATION BUILDING AND BARRACKS, SIX TWO-STORY BARRACKS, THREE STORAGE BUILDINGS, ONE MESSHALL, AND TWO SUPPORT BUILDINGS.

THE VEHICLE MAINTENANCE AND STORAGE AREA CONTAINS TWO VEHICLE MAINTENANCE BUILDINGS, THREE 15-BAY VEHICLE STORAGE BUILDINGS, THREE SUPPORT BUILDINGS, AND A GATE SECURITY BUILDING.

25X1

GROUND FORCE ORDER OF BATTLE:

25X1

16 PMP CENTER SECTIONS (ON CARRIERS)	26 TRUCKS
2 PMP END SECTIONS (ON CARRIERS)	8 POSS POWERBOATS
	21 VEHICLES/PIECES OF EQUIP

25X1

MAP SOURCE REFERENCE:
200-0231-15

25X1

KAMYK NAD VLTAVOU ENGR DEP N

49-38-40N 014-14-55E

25X1

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

ON THE NORTH EDGE OF KAMYK NAD VLTAVOU, ON THE WEST BANK OF VLTAVA RIVER.

THIS NEWLY IDENTIFIED PARTLY SECURED INSTALLATION CONSISTS OF ONE STORAGE BUILDING, ONE GATE SECURITY BUILDING, AN OPEN VEHICLE PARKING AREA, AND A BOAT RAMP.

25X1

GROUND FORCE ORDER OF BATTLE:

25X1

22 GSP	8 TRUCKS
5 PROB BMK-90 (ON CARRIERS)	15 VEHICLES/PIECES OF EQUIP

25X1

TOP SECRET RUFF

25X1

TOP SECRET RUFF

25X1
25X1
25X1

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CZECHOSLOVAKIA
GROUND FORCE FACILITIES

MAP SOURCE REFERENCE:
200-0231-15

25X1

KAMYK NAD VLTAVOU TNG AREA NORTH

49-39-18N 014-15-32E

25X1

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

1 NM NORTH OF KAMYK NAD VLTAVOU.
THIS NEWLY IDENTIFIED TRAINING AREA CONSISTS OF A
WHEELED-VEHICLE DRIVER- TRAINING TRACK, ONE GENERAL PURPOSE
TENT, AND THREE PYRAMIDAL TENTS.

25X1

GROUND FORCE ORDER OF BATTLE:

10 TRUCKS

15 VEHICLES/PIECES OF EQUIP

25X1

25X1

MAP SOURCE REFERENCE:
200-0231-15

25X1

TOP SECRET RUFF

25X1

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TOP SECRET RUFF

25X1

25X1

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LIBYA
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

WADI AL HARIM AMMO STOR AREA

32-24-00N 013-05-00E

25X1

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

8 NM SE OF AL AZIZIYAH AND APPROXIMATELY 33 NM SSW OF TRIPOLI. THIS NEWLY IDENTIFIED AMMUNITION STORAGE AREA CONSISTS OF THREE PARTS. THE ADMINISTRATION/SUPPORT AREA CONSISTS OF A PROBABLE ADMINISTRATION BUILDING, THREE POSSIBLE WAREHOUSES, AND TEN SUPPORT BUILDINGS. A POSSIBLE TEMPORARY HOUSING/MAINTENANCE AREA CONSISTS OF TEN BARRACKS, ONE MESSHALL, ONE VEHICLE SHED, ONE MAINTENANCE SHOP, NUMEROUS SMALL BUILDINGS, AND OPEN STORAGE OF CONSTRUCTION MATERIALS. THE AMMUNITION STORAGE BUNKER PORTION OF THE AREA CONTAINED AT LEAST 20 BUNKERS AND AT LEAST 11 BUNKERS IN THE LATE STAGE OF CONSTRUCTION.

25X1

MAP SOURCE REFERENCE:
250-NI-33-13

25X1

TOP SECRET RUFF

25X1

TOP SECRET RUFF

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SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

SIGNIFICANT RESULTS

LENINGRAD SSM TRAINING POSITION

60-16-45N 030-33-30E

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

20 NM NNE OF LENINGRAD.

UPDATED DESCRIPTION. THE INSTALLATION CONSISTS OF TRAINING FACILITIES FOR THE SS-4, SS-5, AND SS-11 MISSILES AND A SUPPORT AREA. THE SS-4 LAUNCH PAD IS ORIENTED 15/195 DEGREES WHILE THE LAUNCH AZIMUTH OF THE SS-5 PAD [REDACTED] THE LOADING AZIMUTH OF THE TYPE IIID (SS-11) TRAINING SILO IS ALSO [REDACTED]

[REDACTED] WITHIN THE SS-1/SS-5 TRAINING AREA ARE TWO EQUIPMENT MAINTENANCE AND STORAGE BUILDINGS AND TWO MAINTENANCE OFFICE BUILDINGS. ONE OF THE LATTER IS A CONVERTED GARAGE AND THE OTHER WAS COMPLETED AFTER MAR 72 [REDACTED] NEAR THE TYPE IIID TRAINING SILO ARE THREE RIM BUILDINGS, A SITE SUPPORT BUILDING, AND AN EARTH-MOUNDED PROBABLE CONTROL BUNKER. THE SUPPORT AREA CONSISTS OF A HOUSING AND ADMINISTRATION SECTION, A RECREATION SECTION, A BIVOUAC SECTION, AND A VEHICLE MAINTENANCE SECTION. DETAILS OF THESE DIFFERENT SECTIONS ARE CONTAINED IN AN NPIC REPORT OF JAN 71 (LENINGRAD SSM TRAINING FACILITY, [REDACTED] TOP SECRET RUFF).

MISSILE ORDER OF BATTLE:

NONE DISCERNIBLE

TOP SECRET RUFF

TOP SECRET RUFF

25X1

25X1

KH-9 MISSION 1203

SOVIET UNION
MISSILE RANGES

SIGNIFICANT RESULTS

KAPUSTIN YAR LAUNCH COMPLEX A

48-41-21N 046-16-42E

25X1

STATUS: OPERATIONAL

REMARKS:

NO SIGNIFICANT CHANGES OR ACTIVITY WERE OBSERVED.

25X1

KAPUSTIN YAR LAUNCH COMPLEX D

48-28-13N 046-19-04E

25X1

STATUS: OPERATIONAL

REMARKS:

TWO VEHICLES/PIECES OF EQUIPMENT WERE PARKED ON LAUNCH PAD D-3.
FIVE VEHICLES WERE PARKED IN THE D-3 SUPPORT AREA IMMEDIATELY
WEST OF THE PAD. SIX VEHICLES/PIECES OF EQUIPMENT WERE PARKED
IN A REVETTED PARKING APRON WEST OF LAUNCH SITE D-2. TWO
PROBABLE LA-17 DRONES WERE OBSERVED IN SITE D-1 LAUNCH AREA AND
FOUR PROBABLE LA-17 DRONES WERE OBSERVED

25X1

ASSOCIATED OBJECTS:

- AT LAUNCH SITE D-1
2 PROB LA-17 DRONES

25X1

-- WEST OF SITE D-2
6 VEHICLES/PIECES OF EQUIP

25X1

- ON LAUNCH PAD D-3
2 VEHICLES/PIECES OF EQUIP

25X1

- IN D-3 SUPPORT AREA
5 VEHICLES

25X1

AT LAUNCH SITE D-1
4 PROB LA-17 DRONES

25X1

25X1

25X1

TOP SECRET RUFF

25X1

25X1

KH-9 MISSION 1203

SOVIET UNION
MISSILE RANGES

KAPUSTIN YAR LAUNCH COMPLEX E

48-45-59N 046-17-54E

25X1

STATUS: OPERATIONAL

REMARKS:

NO SIGNIFICANT CHANGES OR ACTIVITY WERE OBSERVED.

25X1

KAPUSTIN YAR LAUNCH COMPLEX H

48-48-15N 046-19-16E

25X1

STATUS: OPERATIONAL

REMARKS:

A PROBABLE DRIVE-THROUGH STRUCTURE HAS BEEN CONSTRUCTED ON THE
SOUTHERN LAUNCH PAD. THIS STRUCTURE IS

25X1

AND WAS FIRST OBSERVED ON THIS
MISSION. TWO VEHICLES OR PIECES OF EQUIPMENT WERE PARKED ON
THE EASTERN LAUNCH PAD.

25X1

ASSOCIATED OBJECTS:

ON EASTERN LAUNCH PAD
2 VEHICLES/PIECES OF EQUIP

25X1

25X1

KAPUSTIN YAR NAVAL TEST CPLX B SITE 1

48-40-12N 046-16-15E

25X1

STATUS: OPERATIONAL

REMARKS:

NO SIGNIFICANT CHANGES OR ACTIVITY WERE OBSERVED.

25X1

KAPUSTIN YAR POSSIBLE OUTSTATION 1

48-36-00N 049-30-00E

25X1

STATUS: NEGATED

TOP SECRET RUFF

25X1
25X1
25X1

KH-9 MISSION 1203

SOVIET UNION
MISSILE RANGES

REMARKS:
NO TRACKING AND/OR INSTRUMENTATION EQUIPMENT, EITHER MOBILE OR
FIXED, WAS DISCERNIBLE.

25X1

KAPUSTIN YAR POSSIBLE OUTSTATION 2

48-46-00N 049-40-00E

25X1

STATUS:NEGATED

REMARKS:
NO TRACKING AND/OR INSTRUMENTATION EQUIPMENT, EITHER MOBILE OR
FIXED, WAS DISCERNIBLE.

25X1

KAPUSTIN YAR PROBABLE OUTSTATION 3

48-32-00N 049-31-00E

25X1

STATUS:NEGATED

REMARKS:
NO TRACKING AND/OR INSTRUMENTATION EQUIPMENT, EITHER MOBILE OR
FIXED, WAS DISCERNIBLE.

25X1

KAPUSTIN YAR RANGEHEAD TRACKING FAC

48-38-58N 045-45-38E

25X1

STATUS:UNKNOWN

REMARKS:
NO SIGNIFICANT CHANGES OR ACTIVITY WERE OBSERVED.

25X1

KAPUSTIN YAR TELEMETRY/TRACKING FAC

48-37-30N 046-12-05E

25X1

STATUS:OPERATIONAL

TOP SECRET RUFF

25X1

25X1

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SOVIET UNION
MISSILE RANGES

REMARKS:

NO SIGNIFICANT CHANGES OR ACTIVITY WERE OBSERVED.

ASSOCIATED OBJECTS:

8 VAN TRAILERS

25X1

ELECTRONIC ORDER OF BATTLE:

1 POSS SHIP WHEEL RADAR

25X1

25X1

KAPUSTIN YAR/LAKE ELTON TRACKING FAC

49-09-33N 046-51-44E

25X1

STATUS: OPERATIONAL

REMARKS:

TRENCHING FOR A PROBABLE STEAM/HEATING LINE WAS CONNECTED TO
ALL THE MAJOR SUPPORT-TYPE BUILDINGS.

ASSOCIATED OBJECTS:

13 VEHICLES/PIECES OF EQUIP

25X1

25X1

25X1

TOP SECRET RUFF

25X1

25X1

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SOVIET UNION
MISSILE RANGES

25X1

25X1

PLESETSK TELEMETRY/TRACKING FACILITY

62-56-42N 041-26-21E

25X1

STATUS: OPERATIONAL

REMARKS:
NO SIGNIFICANT CHANGES OR ACTIVITY WERE OBSERVED.

25X1

OTHER RESULTS-NO APPARENT CHANGE

PLESETSK DUMMY LAUNCH SITE A

62-55-15N 041-13-00E

25X1

STATUS: COMPLETE

25X1

TYURATAM ICBM TEST SUPPORT FAC 31

45-55-24N 063-16-23E

25X1

STATUS: COMPLETE

25X1

TOP SECRET RUFF

25X1

TOP SECRET RUFF

25X1

25X1

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SOVIET UNION
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

MAGNITOGORSK DUMMY SAM COMPLEX A12-5

53-20-25N 059-18-05E

25X1

STATUS: UNOCCUPIED

PHYSICAL DESCRIPTION:

APPROXIMATELY 10 NM ESE OF MAGNITOGORSK.

A SIX-POSITION DUMMY SA-5 LAUNCH SITE HAS BEEN NEWLY IDENTIFIED ADJACENT TO DUMMY SA-2 SITE A12-13. A DUMMY TRACKING AND GUIDANCE FACILITY CONSISTS OF A SINGLE RADAR MOUND. NO SECURITY FENCING WAS OBSERVED AROUND THE DUMMY SITES.

25X1

TGT DIAM -- 900 M (3,000 FT). ELEV -- 526 M (1,400 FT).

25X1

MAP SOURCE REFERENCE:
200 0164-17

25X1

MOSKVA SAM SITE C05-1

56-01-14N 038-11-28E

25X1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

17 NM SSE OF ZAGORSK.

UPDATED DESCRIPTION. THE SITE CONSISTS OF 60 LAUNCH POSITIONS, A PERIMETER ROAD, 20 RIB ROADS, TEN CONTROL BUNKERS, A DRIVE-THROUGH CHECKOUT BUILDING, THREE SUPPORT BUILDINGS, A YO TRACKING AND GUIDANCE FACILITY WITH THREE SUPPORT BUILDINGS, AND AN ONSITE SUPPORT AREA CONSISTING OF AT LEAST 70 BUILDINGS.

MISSILE ORDER OF BATTLE:

11 SA-1 TRANSPORTERS

60 ERECTOR/LAUNCHERS

25X1

ELECTRONIC ORDER OF BATTLE:

1 YO YO RADAR

25X1

25X1

TOP SECRET RUFF

[REDACTED] TOP SECRET RUFF [REDACTED]

25X1

25X1

[REDACTED]
KH-9 MISSION 1203

SOVIET UNION
AIR DEFENSE MISSILES

[REDACTED] 25X1

MOSKVA SAM SITE C24-1

55-28-10N 037-00-23E

[REDACTED] 25X1

STATUS:OCCUPIED

MISSILE ORDER OF BATTLE:

[REDACTED] 25X1

3 SA-1 MISSILE TRNSPRTRS (2 60 SA-1 ERECTOR-LAUNCHERS
ON ERECTOR-LAUNCHERS)

ELECTRONIC ORDER OF BATTLE:

[REDACTED] 25X1

1 YO YO

[REDACTED] 25X1

MOSKVA SAM SITE E08-1

55-53-26N 038-54-39E

[REDACTED] 25X1

STATUS:OCCUPIED

MISSILE ORDER OF BATTLE:

[REDACTED] 25X1

15 SA-1 MISSILE TRNSPRTRS 60 ERECTOR-LAUNCHERS
(ON ERECTOR-LAUNCHERS)

ELECTRONIC ORDER OF BATTLE:

[REDACTED] 25X1

1 YO YO

[REDACTED] 25X1

MOSKVA SAM SITE E13-1

55-22-17N 038-43-26E

[REDACTED] 25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

44.5 NM SE OF MOSCOW.

UPDATED DESCRIPTION. THE SITE CONSISTS OF 60 LAUNCH POSITIONS, A PERIMETER ROAD, 20 RIB ROADS, TEN CONTROL BUNKERS, A DRIVE-THROUGH CHECKOUT BUILDING, A TRANSPORTER STORAGE BUILDING, AN OXIDIZER AREA, SIX SUPPORT BUILDINGS, AND A YO YO

TOP SECRET RUFF

[REDACTED] 25X1

TOP SECRET RUFF

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SOVIET UNION
AIR DEFENSE MISSILES

TRACKING AND GUIDANCE FACILITY. REVETTING WAS ALONG RIB ROADS
A2, B2, AND B3 ADJACENT TO THE CENTERLINE ROAD. THE ONSITE
SUPPORT AREA CONSISTS OF AT LEAST 40 BUILDINGS.

MISSILE ORDER OF BATTLE:

13 SA-1 MISSILE TRNSPTRS
(12 ON ERECTOR-LAUNCHERS)

60 SA-1 ERECTOR-LAUNCHERS

ELECTRONIC ORDER OF BATTLE:

1 YO YO

MOSKVA SAM SITE E20-1

55-00-37N 037-14-19E

STATUS:OCCUPIED

MISSILE ORDER OF BATTLE:

8 SA-1 MISSILES
12 SA-1 MISSILE TRNSPRTRS
(4 ON ERECTOR-LAUNCHERS)

60 ERECTOR-LAUNCHERS

ELECTRONIC ORDER OF BATTLE:

1 YO YO

MOSKVA SAM SITE E27-1

55-44-23N 036-16-01E

STATUS:OCCUPIED

MISSILE ORDER OF BATTLE:

9 SA-1 MISSILES
7 SA-1 MISSILE TRNSPRTRS

59 ERECTOR-LAUNCHERS

ELECTRONIC ORDER OF BATTLE:

1 YO YO

TOP SECRET RUFF

TOP SECRET RUFF

KH-9 MISSION 1203

SOVIET UNION
AIR DEFENSE MISSILES

MOSKVA SAM SITE E28-1

55-52-27N 036-17-52E

STATUS:OCCUPIED

MISSILE ORDER OF BATTLE:

21 SA-1 MISSILE TRNSPRTRS 59 ERECTOR-LAUNCHERS

ASSOCIATED OBJECTS:

8 VEHICLES/PIECES OF EQUIP

MOSKVA SAM SUPPORT FACILITY 4

55-19-40N 037-27-05E

STATUS:OPERATIONAL

MISSILE ORDER OF BATTLE:

19 SA-1 MISSILE TRNSPRTRS

ASSOCIATED OBJECTS:

71 VEHICLES/PIECES OF EQUIP

OTHER RESULTS-NO APPARENT CHANGE

MOSKVA SAM SITE C14-1

55-27-55N 038-09-07E

STATUS:OCCUPIED

MISSILE ORDER OF BATTLE:

TOP SECRET RUFF

TOP SECRET RUFF

25X1
25X1
25X1

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SOVIET UNION
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

KALUGA TV REL A FM BC STA

54-31-19N 036-15-41E

25X1

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

IN THE CENTER OF KALUGA.

UPDATED DESCRIPTION. THE SECURED FACILITY CONSISTS OF A SELF-SUPPORTING LATTICE TOWER, AN L-SHAPED CONTROL AND BROADCASTING BUILDING, AND A SMALL SUPPORT BUILDINGS. ANTENNA TYPE AND ORIENTATION COULD NOT BE DETERMINED.

25X1

TOP SECRET RUFF

25X1

TOP SECRET RUFF

25X1
25X1

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SOVIET UNION
AIR BASE FACILITIES

SIGNIFICANT RESULTS

MOSCOW/SHCHELKOVO AIRFIELD

55-52-49N 038-03-44E

25X1

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION WAS CONTINUING ON THE LARGE CONCRETE PARKING APRON
ADJACENT TO THE [REDACTED] NW/SE CONCRETE RUNWAY.

25X1

AIR ORDER OF BATTLE:

[REDACTED]
1 COCK
1 CLASSIC
3 CRUSTY
3 CAMEL
4 COOKPOT
14 CAT/CUB
9 COOT
1 CAMP

17 COKE
11 CRATE
1 MAYA
1 SMALL STRAIGHT-WING
3 HOOK
1 HOOK/HARE
3 HELICOPTERS

25X1

25X1

TOP SECRET RUFF

25X1

TOP SECRET RUFF

25X1
25X1

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46

SOVIET UNION
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

ALABINO ARMY BKS A TNG CENTER AL 1

55-32-42N 036-57-56E

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

11 MEDIUM TANKS

151 CARGO-UTILITY TRUCKS

13 UAZ-69

26 CARGO-UTILITY TRAILERS

202 VEHICLES/PIECES OF
EQUIP

25X1

ASSOCIATED OBJECTS:

2 MISSILES (ON STATIC
DISPLAY)1 AIRCRAFT (ON STATIC
DISPLAY)8 TRACKED VEHICLES (ON
STATIC DISPLAY)

25X1

AIR ORDER OF BATTLE:

5 HOUND
3 HIP C

2 HARE

25X1

BUDA MALTSEVSKAYA AMMO DEPOT DA 1

53-49-58N 035-03-51E

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

2 NM EAST OF BUDA MALTSEVSKAYA AND 28 NM SW OF KOZELSK.
UPDATED DESCRIPTION. THE RAIL-SERVED DOUBLE-SECURED
INSTALLATION COVERS APPROXIMATELY 1,000 ACRES AND CONSISTS OF
TEN LARGE REVETTED STORAGE BUILDINGS, 150 MEDIUM REVETTED
STORAGE BUILDINGS, 25 SMALL REVETTED STORAGE BUILDINGS, A VERY
LONG TRANSHIPMENT BUILDING, A SECURITY BUILDING, AND TWO SMALL
SUPPORT BUILDINGS. TWO SEPARATELY SECURED ADMINISTRATION OR
SUPPORT AREAS ARE ADJACENT TO THE INSTALLATION. THE
ADMINISTRATION AND BARRACKS AREA IS WEST OF THE INSTALLATION.

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1
25X1

25

TOP SECRET RUFF

TOP SECRET RUFF

25X1

25X1

KH-9 MISSION 1203

SOVIET UNION
GROUND FORCE FACILITIES

25X1

KALININ ARMY BARRACKS VOLGA AL 8

56-51-19N 035-50-11E

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

IN THE WESTERN PART OF KALININ, SOUTH OF THE VOLGA RIVER.
UPDATED DESCRIPTION. THE WALL-SECURED INSTALLATION CONSISTS OF
A HEADQUARTERS-ADMINISTRATION BUILDING, A C-SHAPED
ADMINISTRATION BUILDING AND BARRACKS, THREE BARRACKS, 28
STORAGE BUILDINGS, 15 SUPPORT BUILDINGS, 12 VEHICLE STORAGE
BUILDINGS, FIVE MAINTENANCE AND STORAGE BUILDINGS, A MESSHALL,
A POL STORAGE AREA, A PARADE FIELD, AND TWO TWO-LANE MOTORIZED
RIFLE AND ARTILLERY-TYPE OBSTACLE COURSES.

GROUND FORCE ORDER OF BATTLE:

73 FA PIECES	2 BTR-40
8 POSS AAA PIECES	19 POSS TPP
51 TRACKED VEHICLES (CANVAS COVERED)	1 POSS BMK-T
24 POSS AT-L (5 CANVAS COVERED)	2 BOATS
3 K-61	29 TRUCKS
	24 VEHICLES

25X1

25X1

KALUGA ARMY BARRACKS NORTH AL 2

54-33-22N 036-15-06E

25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

ON THE NW EDGE OF KALUGA.
UPDATED DESCRIPTION. THE SECURED INSTALLATION CONSISTS OF AN
ADMINISTRATION AND BARRACKS AREA, A VEHICLE PARK OR STORAGE
AREA, AN ANTENNA FIELD, AND A DEPENDENTS HOUSING AREA.

THE ADMINISTRATION AND BARRACKS AREA CONTAINS TWO MULTISTORY
ADMINISTRATION BUILDINGS OR BARRACKS, THREE APARTMENT-TYPE
BUILDINGS, NINE SINGLE-STORY BARRACKS, TEN STORAGE BUILDINGS,
EIGHT SUPPORT BUILDINGS, SIX VEHICLE STORAGE BUILDINGS, ONE
MAINTENANCE OR REPAIR BUILDING, A POSSIBLE CLASSROOM OR SHOP

TOP SECRET RUFF

25X1

TOP SECRET RUFF

25X1

25X1

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SOVIET UNION
GROUND FORCE FACILITIES

BUILDING, THREE CLASSROOMS, A MESSHALL, TWO FOOD STORAGE BUILDINGS, A HEAT OR STEAM PLANT, AN ANIMAL PEN, TWO ATHLETIC FIELDS, A SMALL-ARMS FIRING RANGE, AND A SEPARATELY SECURED POL STORAGE AREA CONTAINING AT LEAST 20 HORIZONTAL POL TANKS.

THE VEHICLE PARK IS IMMEDIATELY SOUTHWEST OF THE ADMINISTRATION AND BARRACKS AREA AND CONTAINS FIVE VEHICLE PARKING OR STORAGE BUILDINGS AND A SECURITY BUILDING.

THE ANTENNA FIELD IS IN THE SW CORNER OF THE INSTALLATION. IT HAS AT LEAST 40 UNIDENTIFIED ANTENNA MASTS, A CONTROL BUILDING, A SUPPORT BUILDING, 38 TENTS, AND THREE SMALL SHEDS.

THE DEPENDENTS HOUSING AREA IMMEDIATELY EAST OF AND ADJACENT TO THE INSTALLATION CONTAINS ONE MULTISTORY DEPENDENTS QUARTERS, 15 QUARTERS, AN AUDITORIUM OR GYMNASIUM, A VEHICLE STORAGE BUILDING, A SECURITY BUILDING, AND A SMALL SHED.

GROUND FORCE ORDER OF BATTLE:

[REDACTED] IN VEH PARK

11 POSS MORTARS

11 CARGO/UTILITY TRAILERS

25X1

43 CARGO/UTILITY TRUCKS

[REDACTED] - IN ADMIN-BKS AREA

25X1

2 TRUCK-MOUNTED CRANES

40 CARGO/UTILITY TRUCKS (AT
LEAST)

KINESHMA ARMY BKS AL 1

57-25-30N 042-10-20E

25X1

25X1

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

336 VEHICLES/PIECES OF
EQUIP

25X1

25X1

TOP SECRET RUFF

25X1

TOP SECRET RUFF

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SOVIET UNION
GROUND FORCE FACILITIES

KOZELSK ARMY BARRACKS AL 1

54-02-22N 035-46-30E

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

IN THE NE PORTION OF KOZELSK.

UPDATED DESCRIPTION. THE SECURED INSTALLATION IS COLLOCATED WITH KOZELSK ICBM COMPLEX HEADQUARTERS [REDACTED] WHICH IS SEPARATELY SECURED IN THE NE PORTION OF THE INSTALLATION.

THE INSTALLATION CONTAINS TWO BARRACKS AREAS, TWO VEHICLE PARKS AND STORAGE AREAS, A SMALL AMMUNITION STORAGE AREA, AN UNIDENTIFIED AREA, AND A SECURED AREA CONTAINING TWO POL BUNKERS IN THE NORTH CENTRAL PORTION OF THE INSTALLATION.

BARRACKS AREA 1 IS IN THE SE PORTION OF THE INSTALLATION AND CONTAINS TWO C-SHAPED MULTISTORY HEADQUARTERS, THREE MULTISTORY BARRACKS OR ADMINISTRATION BUILDINGS, THREE APARTMENT-TYPE DEPENDENTS QUARTERS, AND SEVEN MULTISTORY BARRACKS, 12 STORAGE BUILDINGS (THREE FOOD STORAGE), TEN SUPPORT BUILDINGS (TWO ASSOCIATED WITH THE HOSPITAL), A HOSPITAL, A MESSHALL, A HEATING PLANT, AND AN AUDITORIUM.

BARRACKS AREA 2 IS IMMEDIATELY EAST OF BARRACKS AREA 1 AND CONTAINS 19 MULTISTORY BARRACKS (FIVE I-SHAPED), TWO APARTMENT-TYPE DEPENDENTS QUARTERS, NINE STORAGE BUILDINGS, 11 SUPPORT BUILDINGS, FOUR PROBABLE CLASSROOM BUILDINGS, A CLUB OR GYMNASIUM, A MESSHALL, A HEATING PLANT, A PARADE FIELD, AND A WATER TOWER.

VEHICLE PARK 1 IS IMMEDIATELY NORTH OF BARRACKS AREA 1 AND CONTAINS 13 VEHICLE STORAGE BUILDINGS, A VEHICLE MAINTENANCE BUILDING, AND FOUR SMALL SUPPORT BUILDINGS.

VEHICLE PARK 2 IS EAST OF AND ADJACENT TO VEHICLE PARK 1. IT CONSISTS OF SEVEN VEHICLE STORAGE BUILDINGS, A VEHICLE MAINTENANCE BUILDING, 13 STORAGE BUILDINGS, NINE SUPPORT BUILDINGS, AN ATHLETIC FIELD, AND A MOTORIZED RIFLE TROOP OBSTACLE COURSE. THE SEPARATELY SECURED ICBM COMMAND AND CONTROL BUNKER WITH TWO HF DIPOLE ANTENNAS AND TWO LARGE VHF ANTENNAS IS WITHIN THIS VEHICLE PARK.

THE SMALL AMMUNITION STORAGE AREA CONTAINING SIX BUILDINGS AND A VERTICAL TANK IS AT THE EXTREME NE EDGE OF THE INSTALLATION AND WEST OF VEHICLE PARK 1. AN UNIDENTIFIED AREA CONSISTING OF

TOP SECRET RUFF

TOP SECRET RUFF

25X1

25X1

KH-9 MISSION 1203

SOVIET UNION
GROUND FORCE FACILITIES

FIVE CIRCULAR OPEN TANKS WITH ROTATING RAKES AND TEN BUILDINGS (TWO CONNECTED BY A LARGE PIPE) IS NORTH OF THE SMALL AMMUNITION STORAGE AREA AND VEHICLE PARK 1.

GROUND FORCE ORDER OF BATTLE:

-- IN VEH PARK 1

25X1

4 POSS SEMITRAILERS

ASSOCIATED OBJECTS:

-- IN VEH PARK 1

25X1

40 VEHICLES/PIECES OF EQUIP

GROUND FORCE ORDER OF BATTLE:

-- IN VEH PARK 2

25X1

7 POSS CARGO-UTILITY
TRAILERS

ASSOCIATED OBJECTS:

-- IN VEH PARK 2

25X1

53 VEHICLES/PIECES OF EQUIP
STACKS OF MATERIEL
(NUMEROUS)

25X1

MOSKVA ORD DPO SHCHELKOVO DO 1

55-57-21N 038-02-15E

25X1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

19.3 NM NE OF MOSCOW.

UPDATED DESCRIPTION. THE SECURED RAIL-SERVED INSTALLATION CONSISTS OF A STORAGE AREA AND AN ADMINISTRATION AND SUPPORT AREA.

THE STORAGE AREA CONTAINS 22 STORAGE BUILDINGS, EIGHT VEHICLE STORAGE BUILDINGS, 12 SUPPORT BUILDINGS, AND A LARGE AMOUNT OF MATERIEL IN OPEN STORAGE.

THE ADMINISTRATION AND SUPPORT AREA CONSISTS OF A C-SHAPED ADMINISTRATION BUILDING, 18 QUARTERS, EIGHT STORAGE BUILDINGS, SIX SUPPORT BUILDINGS, A VEHICLE MAINTENANCE AREA, A HEATING PLANT, A SECURITY BUILDING, AND STACKS OF MATERIEL IN OPEN STORAGE.

TOP SECRET RUFF

25X1

[REDACTED] TOP SECRET RUFF [REDACTED] 25X1

25X1

[REDACTED] 46
KH-9 MISSION 1203

SOVIET UNION
GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE:
[REDACTED] -- IN STORAGE AREA
240 VEHICLES/PIECES OF
EQUIP

25X1

[REDACTED] -- IN ADMIN/SUPPORT AREA
30 VEHICLES/PIECES OF EQUIP

25X1

[REDACTED] 25X1

OTHER RESULTS-NO APPARENT CHANGE

KOVROV AMMUNITION DEPOT SOUTH

56-09-16N 041-27-17E

[REDACTED] 25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

[REDACTED] 25X1

ZVENIGOROD ORD DPO DO 2

55-37-22N 036-48-15E

[REDACTED] 25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

[REDACTED] 25X1

TOP SECRET RUFF

[REDACTED] 25X1

Page Denied

TOP SECRET RUFF

25X1
25X1
25X1

KH-9 MISSION 1203

VIETNAM, NORTH
LOGISTICS

SIGNIFICANT RESULTS

HA NOI RR STN CLF YD A SHOPS

21-01-07N 105-50-38E

25X1

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

NEAR THE CENTER OF HANOI.

UPDATED DESCRIPTION. THE 975- X 17-METER (3,200- X 560-FOOT) RAILROAD YARD CONTAINS 15 METER-GAGE TRACKS. THE FACILITY ALSO CONTAINS A CAR REPAIR YARD WITH TWO LARGE REPAIR SHOPS AND NUMEROUS SMALL SHOPS AND SUPPORT BUILDINGS, A LARGE PASSENGER TERMINAL, FIVE LARGE WAREHOUSES WITH ADJACENT OPEN STORAGE, A TRANSIT SHED, LOADING DOCKS, LOADING PLATFORMS, AND A TURNTABLE. NUMEROUS STACKS OF CANVAS-COVERED SUPPLIES WERE OBSERVED THROUGHOUT THE FACILITY.

GROUND FORCE ORDER OF BATTLE:

158 PIECES OF ROLLING STOCK

25X1

25X1

VIET TRI RAILROAD YARD

21-18-00N 105-26-00E

25X1

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

26 NM NW OF HANOI.

UPDATED DESCRIPTION. THE TARGET CONSISTS OF A 518- X 60-METER (1,700- X 230-FOOT) RAILROAD YARD CONTAINING FIVE METER-GAUGE TRACKS AND A TURNING WYE. SUPPORT FACILITIES INCLUDE A STATION HOUSE AND SEVEN STORAGE BUILDINGS, ONE OF WHICH WAS SEVERELY DAMAGED.

ASSOCIATED OBJECTS:

2 POSS LOCOMOTIVES

10 PIECES OF ROLLING STOCK

25X1

25X1

TOP SECRET RUFF

25X1

[REDACTED] TOP SECRET RUFF [REDACTED] 25X1

[REDACTED] KH-9 MISSION 1203

VIETNAM, NORTH
LOGISTICS

YEN VIEN RR YARD

21-05-03N 105-55-12E

[REDACTED] 25X1

STATUS:DAMAGED

PHYSICAL DESCRIPTION:

5 NM NE OF HANOI AT THE JUNCTION OF THE HANOI-LAO CAI AND
HANOI-DONG DANG RAIL LINES.

UPDATED DESCRIPTION. THE TARGET IS A 914- X 69-METER (3,000- X
225-FOOT) CLASSIFICATION YARD CONTAINING 15 METER-GAUGE TRACKS
AND TWO TURNING WYES. THE RAIL YARD ALSO CONTAINS A COALING
FACILITY WITH THREE COALING STATIONS. SUPPORT FACILITIES
INCLUDE TWO FREIGHT SHEDS, AN OPEN STORAGE AREA, AND 13 SUPPORT
BUILDINGS. AT LEAST SIX OF THE TRACKS HAVE BEEN INTERDICTED BY
BOMB CRATERS.

GROUND FORCE ORDER OF BATTLE:

[REDACTED] NONE DISCERNIBLE

25X1

[REDACTED] 25X1

[REDACTED] TOP SECRET RUFF [REDACTED]

25X1

25X1

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INDEX TO TARGETS

CZECHOSLOVAKIA

GROUND FORCE FACILITIES

NAME

TYPE IPIR PAGE

25X1

DVUR KRALOVE SPECIAL TNG FAC
KAMYK NAD VLTAVOU BKS SOUTH
KAMYK NAD VLTAVOU ENGR DEP N
KAMYK NAD VLTAVOU TNG AREA NORTH

SIG 46 2
SIG 46 2
SIG 46 3
SIG 46 4

25X1

LIBYA

GROUND FORCE FACILITIES

WADI AL HARIM AMMO STOR AREA

SIG 46 12

25X1

1

25X1

TOP SECRET RUFF

TOP SECRET RUFF

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INDEX TO TARGETS

SOVIET UNION

DEPLOYED STRATEGIC SSM FACILITIES

NAME	TYPE	IPIR	PAGE
LENINGRAD SSM TRAINING POSITION	SIG	46	13

MISSILE RANGES

KAPUSTIN YAR LAUNCH COMPLEX A	SIG	46	14
KAPUSTIN YAR LAUNCH COMPLEX D	SIG	46	14
KAPUSTIN YAR LAUNCH COMPLEX E	SIG	46	15
KAPUSTIN YAR LAUNCH COMPLEX H	SIG	46	15
KAPUSTIN YAR NAVAL TEST CPLX B SITE 1	SIG	46	15
KAPUSTIN YAR POSSIBLE OUTSTATION 1	SIG	46	15
KAPUSTIN YAR POSSIBLE OUTSTATION 2	SIG	46	16
KAPUSTIN YAR PROBABLE OUTSTATION 3	SIG	46	16
KAPUSTIN YAR RANGEHEAD TRACKING FAC	SIG	46	16
KAPUSTIN YAR TELEMETRY/TRACKING FAC	SIG	46	16
KAPUSTIN YAR/LAKE ELTON TRACKING FAC	SIG	46	17
PLESETSK DUMMY LAUNCH SITE A	NAC	46	18
PLESETSK TELEMETRY/TRACKING FACILITY	SIG	46	18
TYURATAM ICBM TEST SUPPORT FAC 31	NAC	46	18

AIR DEFENSE MISSILES

MAGNITOGORSK DUMMY SAM COMPLEX A12-5	SIG	46	19
MOSKVA SAM SITE C05-1	SIG	46	19
MOSKVA SAM SITE C14-1	NAC	46	22
MOSKVA SAM SITE C24-1	SIG	46	20
MOSKVA SAM SITE E08-1	SIG	46	20
MOSKVA SAM SITE E13-1	SIG	46	20

TOP SECRET RUFF

TOP SECRET RUFF

25X11
25X1

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INDEX TO TARGETS

NAME

MOSKVA SAM SITE E20-1
MOSKVA SAM SITE E27-1
MOSKVA SAM SITE E28-1
MOSKVA SAM SUPPORT FACILITY 4

TYPE	IPIR	PAGE
SIG	46	21
SIG	46	21
SIG	46	22
SIG	46	22

25X1

COMMO/ELEC/RADAR FACILITIES

KALUGA TV REL A FM BC STA

SIG 46 23

25X1

AIR BASE FACILITIES

MOSCOW/SHCHELKOVO AIRFIELD

SIG 46 24

25X1

GROUND FORCE FACILITIES

MOSCOW MILITARY DISTRICT

ALABINO ARMY BKS A TNG CENTER AL 1
BUDA MALTSEVSKAYA AMMO DEPOT DA 1
KALININ ARMY BARRACKS VOLGA AL 8
KALUGA ARMY BARRACKS NORTH AL 2
KINESHMA ARMY BKS AL 1
KOVROV AMMUNITION DEPOT SOUTH
KOZELSK ARMY BARRACKS AL 1
MOSKVA ORD DPO SHCHELKOVO DO 1
ZVENIGOROD ORD DPO DO 2

SIG	46	25
SIG	46	25
SIG	46	26
SIG	46	26
SIG	46	27
NAC	46	30
SIG	46	28
SIG	46	29
NAC	46	30

25X1

TOP SECRET RUFF

25X1

TOP SECRET RUFF

KH-9 MISSION 1203

INDEX TO TARGETS

VIETNAM, NORTH

LOGISTICS

NAME

HA NOI RR STN CLF YD A SHOPS
VIET TRI RAILROAD YARD
YEN VIEN RR YARD

TYPE	IPIR	PAGE
SIG	46	32
SIG	46	32
SIG	46	33

TOP SECRET RUFF

25X1
25X1
25X1

25X1

25X1

WWIPIR CODES

<u>Status (STA:)</u>	<u>OB</u>	<u>Interpretability</u>
NEG - Negated	MIS: Missiles	E - Excellent
UCO - Under Const	AOB: Air	G - Good
COM - Complete	NVL: Naval	F - Fair
UKN - Unknown	GFW: Grd Force	P - Poor
NOP - Not Oprtl	ELC: Electronic	
OPR - Operat'l	AAA: Antiair	<u>Conditions</u>
OCC - Occupied	OBJ: Assoc Objs	CL - Clear
UNP - Unoccupied		SC - Scattered Cloud
ABN - Abandoned	<u>Mode</u>	HC - Heavy Cloud
RMV - Removed	W - Stereo/Blk & White	HA - Haze
TRN - Transitory	P - Part Stereo/ Blk & White	SN - Snow
DMG - Damaged	B - Mono Blk & White	SH - Shadow
DST - Destroyed	S - Stereo/Color	OL - Obliquity
	A - Part Stereo/ Color	SD - Semi- darkness
	C - Mono Color	HD - Heavy Dust/ Smoke
	D - Camouflage Detection	<u>Coverage</u>
	F - Infrared	C - Complete
	R - Radar	P - Partial
	N - Nonstandard	O - Oblique
	G - Monochromic/Stereo	V - Vertical
	E - Monochromic/Partial Stereo	
	M - Monochromic/Mono	
<u>General</u>		
IMR: Image Ref (Photo Ref)		
DES: Description		
RMK: Remarks		
IDC: Image Derived Coord.		
MPR: Map Ref		
DFC: Defenses/ Security		

TOP SECRET



25X1

TOP SECRET



25X1